

Need High Resolution Ortho Photos?

Your town, region, or state program may be able to acquire high resolution ortho imagery at a **significantly reduced price** by “buying up” from the state’s base-level orthophotography product.

Base-Level Ortho Imagery

The Vermont Center for Geographic Information (VCGI) initiated the collection of the third vintage of digital orthophotos in 2011. This **base-level imagery** is available for **FREE** in compressed format and has the following characteristics:

- 50 cm pixels (same as previous state ortho imagery)
- Black and White, Color, and Near Infrared will be available (previously only Black and White)
- Collected after the snow melts and before the trees leaf out (same as previous imagery)

Buy-Up Options

For the first time, your town, region, or state program will have the option of **purchasing higher resolution imagery** (or Lidar data) for your area of interest – for a significantly reduced cost compared to doing it on your own. Here are some options with rough pricing (your actual price will be based on your specifications, geographic extent, and topography):

- 30 cm pixels, same level of spatial accuracy as base product (\$300-\$1000/sq. mile for a town; as low as \$60/ sq. mile for a county)
- 30 cm pixels, higher level of spatial accuracy than base product (\$600-\$2000/sq. mile for a town; as low as \$150/sq. mile for a county)
- Lidar data (\$1000-\$3500/sq. mile for a town; as low as \$300/sq. mile for a county)

What is the Difference?

How can higher resolution data be useful?

- 30 cm pixels would allow you or a mapping contractor to better delineate building edges for the purpose of creating building footprints or delineating impervious surfaces.
- If, in addition, your data had the higher level of accuracy, the imagery could be used for public works feature extraction (for example). Here is an example of what the different resolution levels look like:



50 cm pixel

30 cm pixel

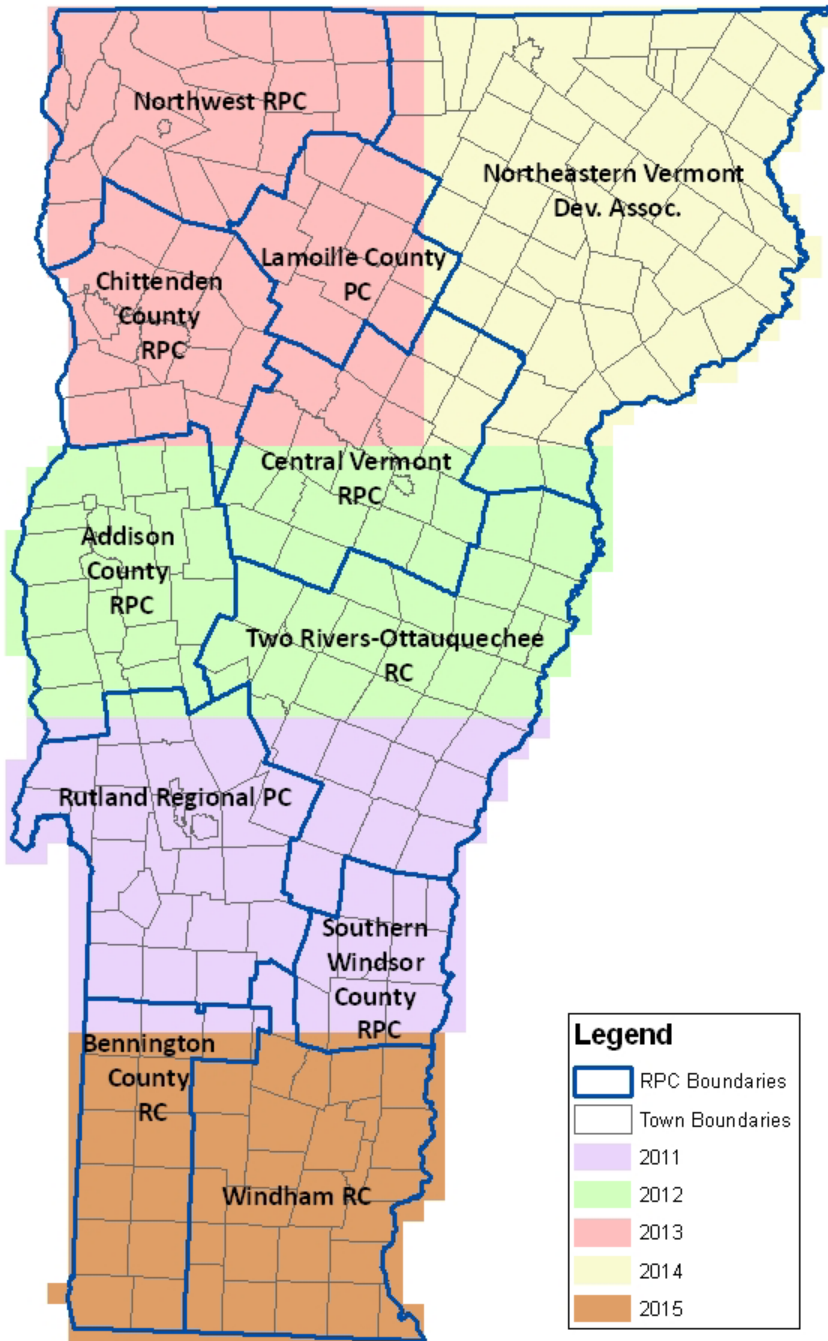
Take Action

If you are interested in learning more, please contact your Regional Planning Commission (if you are a Municipality) – see back of this flyer for contact info. RPCs will help to ensure that towns receive the lowest price by encouraging contiguous towns with interest to request the same buy up. RPCs and State entities should contact VCGI directly:

Linda Ladd, 802-882-3004, lindal@vcgi.org

For more detail on prices ranges and options, visit the VT Imagery Program Aquisition Support Page:
http://www.vcgi.org/dataware/default.cfm?page=../image_library/vip_info/acquisition_support.cfm

Proposed Schedule and Extents for VT Imagery Program Acquisition



Regional Planning Commission Contacts

Addison County Regional Planning Commission
Kevin Behm
kbehm@sover.net
802-388-3141

Bennington County Regional Commission
Jim Henderson
jhenderson@brcvt.org
802-442-0713

Central VT RPC
Daniel Currier
currier@cvregion.com
802-229-0389

Chittenden County Regional Planning Commission
Pam Brangan
pbrangan@ccrpcvt.org
802-846-4490

Lamoille County Planning Commission
Melinda Scott
melinda@lpcvt.org
802-888-4548

Northeast VT Dev. Assoc.
Tracy McIntyre
gis@nvda.net
802-748-5181

Northwest Regional Planning Commission
Bethany Remmers
bethany@nrpcvt.com
802-524-5958

Rutland Regional Planning Commission
Steve Schild
steve@rutlandrpc.org
802-775-0871

Southern Windsor County RPC
John Broker-Campbell
jcampbell@swcrpc.org
802-674-9201

Two Rivers-Ottawquechee RPC
Peter Fellows
pfellows@trorc.org
802-457-3188

Windham Regional Commission
Jeff Nugent
jnugent@sover.net
802-257-4547

Municipalities should contact their Regional Planning Commission to express their interest in "buying-up!"